

# Teacher's Guide



## Molding and Casting Tour

### *Contents*

- Molding and Casting Tour -- Contents
- Molding and Casting Tour -- Description and Objectives
- Fee Waivers for Educational Purposes
- Hopewell Furnace Vocabulary
- Hopewell Furnace Chronology
- Rules and Consequences
- Molding and Casting Tour -- Pre- and Post-Visit Activities
- The Iron-Making Process
- Iron Ore to Cast Iron Stove Parts
- Pre-Visit Research Worksheet
- Occupations at Hopewell During the 1830s
- Word Scramble
- Post-Visit Test
- Post-Visit Review
- Evaluation Form

**All materials in this packet are available online at [www.nps.gov/hofu/teachers](http://www.nps.gov/hofu/teachers).**

Duplication Consent: You may copy any part or page of this packet for use by the students, teachers and chaperones that will be attending this Hopewell educational tour.

